



**IMU Board of Trustees of the
Electric, Water and Communications Utilities
March 23, 2020
City Hall Council Chambers
5:30 p.m.**

Agenda

1. Call to Order
2. Roll Call
3. Public Comments
4. Consent Agenda
 - A. Claims for March 23, 2020.
 - B. March 9, 2020 Minutes.
5. Electric Utility Action Items
 - A. Resolution Authorizing Purchase of a 55-Foot Bucket Truck for the Electric Department.
6. Electric Utility Informational Items
7. Water Utility Action Items
8. Water Utility Informational Items
9. Communications Utility Action Items
10. Communications Utility Informational Items
11. Combined Electric, Water and Communications Utilities Action Items
 - A. Discussion and Direction on Operational Changes as a Result of COVID-19.

B. Consider Rescheduling Or Canceling the May 25, 2020 Meeting Due To Memorial Day.

12. Combined Electric, Water and Communications Utilities Informational Items

13. Other Business

14. Adjourn

IMU Regular Downstairs
Meeting Date: 03/23/2020

4. A.

Information

Subject

Claims for March 23, 2020.

Information

Fiscal Impact

Attachments

Claims

Elation Claims

Vendor Name	Description	Invoice Date	Net Invoice Amount	FUND
ACCO UNLIMITED CORP.				
ACCO UNLIMITED CORP.	LIQUID CHLORINE	02/07/2020	1,310.20	WATER OPERATIN
Total ACCO UNLIMITED CORP.:			1,310.20	
ALL AMERICAN SCAFFOLD INC.				
ALL AMERICAN SCAFFOLD INC.	SCAFFOLD	01/23/2020	875.00	WATER OPERATIN
ALL AMERICAN SCAFFOLD INC.	SCAFFOLD	02/07/2020	806.85	WATER OPERATIN
Total ALL AMERICAN SCAFFOLD INC.:			1,681.85	
ALTEC INDUSTRIES INC.				
ALTEC INDUSTRIES INC.	UNIT 29 PARTS	02/26/2020	11.09	ELECTRIC OPERA
Total ALTEC INDUSTRIES INC.:			11.09	
ARAGUELLO, RYAN				
ARAGUELLO, RYAN	REFUND ON ACCOUNT	03/02/2020	99.78	CASH ALLOCATIO
Total ARAGUELLO, RYAN:			99.78	
AUTOMATIC SYSTEMS CO.				
AUTOMATIC SYSTEMS CO.	BACKWASH PUMP REPAIRS	02/12/2020	10,773.00	WATER CAPITAL P
Total AUTOMATIC SYSTEMS CO.:			10,773.00	
AVESIS THIRD PARTY ADMINISTRATORS INC				
AVESIS THIRD PARTY ADMINIS	VISION	03/09/2020	113.53	ELECTRIC OPERA
AVESIS THIRD PARTY ADMINIS	VISION	03/09/2020	41.90	WATER OPERATIN
AVESIS THIRD PARTY ADMINIS	VISION	03/09/2020	25.47	IMU ADMINISTRATI
AVESIS THIRD PARTY ADMINIS	VISION	03/09/2020	9.98	IMU ADMINISTRATI
Total AVESIS THIRD PARTY ADMINISTRATORS INC:			190.88	
BORDER STATES INDUSTRIES INC				
BORDER STATES INDUSTRIES I	150 WATT HPS BULBS	02/10/2020	104.40	ELECTRIC CAPITA
Total BORDER STATES INDUSTRIES INC:			104.40	
BRICK GENTRY P.C.				
BRICK GENTRY P.C.	CORRESPONDENCE REGARDING US CELL	02/25/2020	240.00	WATER OPERATIN
BRICK GENTRY P.C.	UTILITY PAYMENT ALLOCATION RESEARCH	02/25/2020	75.00	IMU ADMINISTRATI
BRICK GENTRY P.C.	LEGAL SERVICES	02/25/2020	2,040.00	ELECTRIC OPERA
BRICK GENTRY P.C.	LEGAL SERVICES	02/25/2020	1,215.00	IMU ADMINISTRATI
Total BRICK GENTRY P.C.:			3,570.00	
BROWN, DEVIN				
BROWN, DEVIN	REFUND ON ACCOUNT	02/20/2020	70.58	CASH ALLOCATIO
Total BROWN, DEVIN:			70.58	
CINTAS CORPORATION				
CINTAS CORPORATION	FIRST AID SUPLIES -AED PATCHES	01/31/2020	120.28	ELECTRIC OPERA
CINTAS CORPORATION	FIRST AID SUPPLIES - EAR PLUGS	02/28/2020	61.11	ELECTRIC OPERA
Total CINTAS CORPORATION:			181.39	

Vendor Name	Description	Invoice Date	Net Invoice Amount	FUND
CITY OF INDIANOLA - UTILITY				
CITY OF INDIANOLA - UTILITY	ELECTRIC DEPT UTILITY BILL - MARCH	02/28/2020	2,964.45	ELECTRIC OPERA
CITY OF INDIANOLA - UTILITY	UTILITIES	02/28/2020	9,607.03	WATER OPERATIN
Total CITY OF INDIANOLA - UTILITY:			12,571.48	
CORE & MAIN				
CORE & MAIN	2017 MATERIAL	02/26/2020	280.00	WATER CAPITAL P
Total CORE & MAIN:			280.00	
CR SERVICES				
CR SERVICES	FLUORESCENT BULBS	02/24/2020	69.60	WATER OPERATIN
Total CR SERVICES:			69.60	
DES MOINES REGISTER MEDIA				
DES MOINES REGISTER MEDIA	PAYROLL 12-7-19	02/01/2020	13.59	IMU ADMINISTRATI
DES MOINES REGISTER MEDIA	MINUTES, CLAIMS, PAYROLL 1-13-2020	02/01/2020	300.64	IMU ADMINISTRATI
DES MOINES REGISTER MEDIA	CLAIMS 12-3-19	02/01/2020	62.29	IMU ADMINISTRATI
DES MOINES REGISTER MEDIA	BT MIN 12-9-19	02/01/2020	107.91	IMU ADMINISTRATI
Total DES MOINES REGISTER MEDIA:			484.43	
DES PLANQUES, CHRIS				
DES PLANQUES, CHRIS	MOBILE DEVICE ALLOWANCE	03/11/2020	75.00	IMU ADMINISTRATI
Total DES PLANQUES, CHRIS:			75.00	
DOWNEY TIRE PROS				
DOWNEY TIRE PROS	TIRE REPAIR	03/06/2020	23.45	WATER OPERATIN
Total DOWNEY TIRE PROS:			23.45	
DOWNING RENTAL, ARDENE				
DOWNING RENTAL, ARDENE	REFUND ON ACCOUNT	02/26/2020	66.36	CASH ALLOCATIO
Total DOWNING RENTAL, ARDENE:			66.36	
DUST PROS JANITORIAL				
DUST PROS JANITORIAL	MONTHLY CLEANING - FEB 2020 ELECTRIC	02/18/2020	1,016.50	ELECTRIC OPERA
DUST PROS JANITORIAL	JANITORIAL SUPPLIES	02/18/2020	89.51	ELECTRIC OPERA
Total DUST PROS JANITORIAL:			1,106.01	
ECHO ELECTRIC SUPPLY CO				
ECHO ELECTRIC SUPPLY CO	LED EXIT LIGHT	02/05/2020	134.02	ELECTRIC CAPITA
ECHO ELECTRIC SUPPLY CO	RETURN LED EXIT LIGHT	02/12/2020	134.02	ELECTRIC CAPITA
ECHO ELECTRIC SUPPLY CO	EXIT LIGHT KIT	02/28/2020	198.31	ELECTRIC OPERA
Total ECHO ELECTRIC SUPPLY CO:			198.31	
ETCHER, DALE				
ETCHER, DALE	REFUND ON ACCOUNT	02/26/2020	.50	CASH ALLOCATIO
Total ETCHER, DALE:			.50	

Vendor Name	Description	Invoice Date	Net Invoice Amount	FUND
EXTINGUISHER COMPANY, THE				
EXTINGUISHER COMPANY, THE	RECHARGE - FIRE EXTINGUISHER	03/02/2020	24.00	ELECTRIC OPERA
Total EXTINGUISHER COMPANY, THE:			24.00	
GRAYMONT WESTERN LIME INC				
GRAYMONT WESTERN LIME IN	HIGH CALCIUM QUICKLIME	03/03/2020	4,620.95	WATER OPERATIN
Total GRAYMONT WESTERN LIME INC:			4,620.95	
HOTSY CLEANING SYSTEMS				
HOTSY CLEANING SYSTEMS	FLETWASH - 55 GAL/PRESSURE WAND	02/19/2020	718.57	ELECTRIC OPERA
Total HOTSY CLEANING SYSTEMS:			718.57	
IMPACT COMMUNITY ACTION PARTNERSHIP				
IMPACT COMMUNITY ACTION P	REFUND ON ACCOUNT - TOD MERRIFIELD	03/03/2020	60.14	CASH ALLOCATIO
Total IMPACT COMMUNITY ACTION PARTNERSHIP:			60.14	
INNOVATIVE SYSTEMS				
INNOVATIVE SYSTEMS	CASELLE CONVERSION TO ELATION	03/05/2020	12,001.25	WATER CAPITAL P
INNOVATIVE SYSTEMS	CASELLE CONVERSION TO ELATION	03/05/2020	12,001.25	ELECTRIC CAPITA
Total INNOVATIVE SYSTEMS:			24,002.50	
IOWA ASSOC OF MUN UTILITIES				
IOWA ASSOC OF MUN UTILITIE	APPRENTICESHIP FEES-BOOZELL, RASKO,	02/28/2020	4,410.00	ELECTRIC OPERA
Total IOWA ASSOC OF MUN UTILITIES:			4,410.00	
IOWA ONE CALL				
IOWA ONE CALL	EL-LOCATING NOTIFICATION - 132 TICKETS	02/14/2020	118.80	ELECTRIC OPERA
Total IOWA ONE CALL:			118.80	
KOEPPEN, TODD				
KOEPPEN, TODD	REFUND ON CLOSED ACCOUNT	02/28/2020	38.77	CASH ALLOCATIO
Total KOEPPEN, TODD:			38.77	
LANE, DIANNA				
LANE, DIANNA	MOBILE DEVICE ALLOWANCE	03/11/2020	75.00	IMU ADMINISTRATI
Total LANE, DIANNA:			75.00	
LONGER, CHRIS				
LONGER, CHRIS	MOBILE DEVICE ALLOWANCE	03/11/2020	75.00	IMU ADMINISTRATI
Total LONGER, CHRIS:			75.00	
MCCOY HARDWARE INC				
MCCOY HARDWARE INC	TOG SWITCH & ABRASIVE CLOTH	02/27/2020	9.70	WATER OPERATIN
Total MCCOY HARDWARE INC:			9.70	
METCALF, MIKE				
METCALF, MIKE	MOBILE DEVICE ALLOWANCE	03/11/2020	75.00	ELECTRIC OPERA

Vendor Name	Description	Invoice Date	Net Invoice Amount	FUND
Total METCALF, MIKE:			75.00	
METLIFE - GROUP BENEFITS				
METLIFE - GROUP BENEFITS	DENTAL	03/09/2020	334.54	WATER OPERATIN
METLIFE - GROUP BENEFITS	DENTAL	03/09/2020	801.73	ELECTRIC OPERA
METLIFE - GROUP BENEFITS	DENTAL	03/09/2020	86.42	IMU ADMINISTRATI
METLIFE - GROUP BENEFITS	DENTAL	03/09/2020	134.56	IMU ADMINISTRATI
Total METLIFE - GROUP BENEFITS:			1,357.25	
MID AMERICAN ENERGY CO.				
MID AMERICAN ENERGY CO.	07991-36014 WEST SUBSTATION ELECTRIC	02/14/2020	10.10	ELECTRIC OPERA
MID AMERICAN ENERGY CO.	13231-12049 WAREHOUSE BLDG B GAS	02/20/2020	12.70	ELECTRIC OPERA
MID AMERICAN ENERGY CO.	26311-18026 LINE SHOP BLDG A GAS	02/20/2020	272.13	ELECTRIC OPERA
MID AMERICAN ENERGY CO.	52390-25019 PLANT BOILER GAS	02/20/2020	709.70	ELECTRIC OPERA
MID AMERICAN ENERGY CO.	80950-24015 SOTH BUXTON GAS	02/20/2020	11.75	ELECTRIC OPERA
Total MID AMERICAN ENERGY CO.:			1,016.38	
MIDWEST ALARM SERVICES				
MIDWEST ALARM SERVICES	SERVICE CALL 1602 S K ST	03/05/2020	349.70	WATER OPERATIN
MIDWEST ALARM SERVICES	FIRE ALARM MONITORING SOUTH BUXTON	02/08/2020	558.29	ELECTRIC OPERA
MIDWEST ALARM SERVICES	INSPECTION INDIANOLA WATER TREATMEN	02/26/2020	235.80	WATER OPERATIN
MIDWEST ALARM SERVICES	FIRE ALARM SYSTEM INSPECTIONS	02/26/2020	999.79	ELECTRIC OPERA
Total MIDWEST ALARM SERVICES:			2,143.58	
MUNICIPAL SUPPLY INC				
MUNICIPAL SUPPLY INC	SS REPAIR CLAMP	02/26/2020	1,369.10	WATER OPERATIN
Total MUNICIPAL SUPPLY INC:			1,369.10	
MUTUAL OF OMAHA				
MUTUAL OF OMAHA	LIFE, AD&D, LTD, STD	03/09/2020	94.41	IMU ADMINISTRATI
MUTUAL OF OMAHA	LIFE, AD&D, LTD, STD	03/09/2020	560.68	ELECTRIC OPERA
MUTUAL OF OMAHA	LIFE, AD&D, LTD, STD	03/09/2020	187.10	IMU ADMINISTRATI
MUTUAL OF OMAHA	LIFE, AD&D, LTD, STD	03/09/2020	230.40	WATER OPERATIN
Total MUTUAL OF OMAHA:			1,072.59	
NORTHWAY WELL & PUMP CO.				
NORTHWAY WELL & PUMP CO.	WELL #10	02/18/2020	111,909.00	WATER CAPITAL P
Total NORTHWAY WELL & PUMP CO.:			111,909.00	
O'REILLY AUTO PARTS				
O'REILLY AUTO PARTS	FILTER WRENCH	02/17/2020	10.99	WATER OPERATIN
O'REILLY AUTO PARTS	RETURN FILTER WRENCH	02/17/2020	10.99-	WATER OPERATIN
Total O'REILLY AUTO PARTS:			.00	
PETERS, KAREN				
PETERS, KAREN	WELLNESS	03/09/2020	15.00	IMU ADMINISTRATI
PETERS, KAREN	WELLNESS	03/09/2020	15.00	IMU ADMINISTRATI
Total PETERS, KAREN:			30.00	

Vendor Name	Description	Invoice Date	Net Invoice Amount	FUND
PIERCE BROTHERS REPAIR				
PIERCE BROTHERS REPAIR	REPLACE SKID STEER BUCKET EDGE	02/13/2020	316.72	ELECTRIC OPERA
Total PIERCE BROTHERS REPAIR:			316.72	
SCOUT TROOP 122				
SCOUT TROOP 122	2019 AWARDS BANQUET ASSISTANCE	03/09/2020	125.00	IMU ADMINISTRATI
Total SCOUT TROOP 122:			125.00	
SHULL, DOUG				
SHULL, DOUG	MONTHLY CONTRACTED SERVICES-IMU	03/06/2020	60.00	ELECTRIC OPERA
SHULL, DOUG	MONTHLY CONTRACTED SERVICES - IMU	03/06/2020	15.84	WATER OPERATIN
Total SHULL, DOUG:			75.84	
SKARSHAUG TESTING LABORATORY INC				
SKARSHAUG TESTING LABORA	FIBERGLASS STICK TESTING	11/11/2019	23.01	ELECTRIC OPERA
SKARSHAUG TESTING LABORA	ANNUAL PPE EQUIPMENT TESTING	02/10/2020	1,256.52	ELECTRIC OPERA
Total SKARSHAUG TESTING LABORATORY INC:			1,279.53	
TERRY-DURIN CO.				
TERRY-DURIN CO.	LED LIGHT FIXTURES	03/03/2020	5,136.00	ELECTRIC CAPITA
Total TERRY-DURIN CO.:			5,136.00	
THEISEN'S				
THEISEN'S	SEALANT	03/05/2020	27.96	WATER OPERATIN
Total THEISEN'S:			27.96	
TRI-CITY ELECTRIC COMPANY OF IA				
TRI-CITY ELECTRIC COMPANY	REPAIR ON TRANSMISSION BREAKER	02/14/2020	1,182.50	ELECTRIC OPERA
Total TRI-CITY ELECTRIC COMPANY OF IA:			1,182.50	
TRUENORTH COMPANIES LC				
TRUENORTH COMPANIES LC	SAFETY COMMITTEE MEETING: FEBRUARY	02/28/2020	16.67	WATER OPERATIN
TRUENORTH COMPANIES LC	SAFETY COMMITTEE MEETING: FEBRUARY	02/28/2020	16.67	ELECTRIC OPERA
TRUENORTH COMPANIES LC	SAFETY COMMITTEE MEETING: FEBRUARY	02/28/2020	16.66	IMU ADMINISTRATI
Total TRUENORTH COMPANIES LC:			50.00	
VANDERPOOL PLUMBING				
VANDERPOOL PLUMBING	WELL 10 HEATER SERVICE CALL	02/28/2020	100.90	WATER OPERATIN
Total VANDERPOOL PLUMBING:			100.90	
VEENSTRA & KIMM				
VEENSTRA & KIMM	VEHICLE STORAGE	02/21/2020	908.58	WATER CAPITAL P
Total VEENSTRA & KIMM:			908.58	
VERIZON WIRELESS				
VERIZON WIRELESS	WIRELESS FOR LAPTOPS (2)	02/26/2020	80.02	WATER OPERATIN
VERIZON WIRELESS	WIRELESS FOR SERVICE CREW LAPTOPS	02/26/2020	240.06	ELECTRIC OPERA

Vendor Name	Description	Invoice Date	Net Invoice Amount	FUND
Total VERIZON WIRELESS:			320.08	
VERMEER SALES & SERVICE				
VERMEER SALES & SERVICE	SKID STEER CABIN FILTER	02/06/2020	71.00	ELECTRIC OPERA
Total VERMEER SALES & SERVICE:			71.00	
VISION METERING LLC				
VISION METERING LLC	ELECTRIC METER SEALS	02/23/2020	90.00	ELECTRIC OPERA
Total VISION METERING LLC:			90.00	
WASHER SYSTEMS OF IOWA INC				
WASHER SYSTEMS OF IOWA INC	PRESSURE WASHER SYSTEM-LINE SHOP	02/18/2020	6,407.89	ELECTRIC CAPITA
Total WASHER SYSTEMS OF IOWA INC:			6,407.89	
WASTE MANAGEMENT OF IOWA				
WASTE MANAGEMENT OF IOWA	TRASH SERVICE	02/27/2020	97.85	WATER OPERATIN
Total WASTE MANAGEMENT OF IOWA:			97.85	
WELLS FARGO CCER				
WELLS FARGO CCER	Patch panelsFibertronics Inc.	01/07/2020	149.30	FIBER/COMMUNIC
WELLS FARGO CCER	certificationIa Dnr Fees And Payments	01/02/2020	160.00	WATER OPERATIN
WELLS FARGO CCER	postageDes Moines Water Works	01/24/2020	1,317.11	IMU ADMINISTRATI
WELLS FARGO CCER	Turbine 8 Fire Suppression plug and sealantThe	01/15/2020	4.47	ELECTRIC OPERA
WELLS FARGO CCER	Tires for trailerDowney Tire Pros	01/03/2020	685.69	ELECTRIC OPERA
WELLS FARGO CCER	Romex Staples For Street LightsTheisenS #21	01/14/2020	4.27	ELECTRIC OPERA
WELLS FARGO CCER	Ladder safety decals.Nall And Company Inc	01/23/2020	27.00	ELECTRIC OPERA
WELLS FARGO CCER	Maintenance materials - trencherNapa Parts 00	01/24/2020	45.08	ELECTRIC OPERA
WELLS FARGO CCER	two Adtran TA908 for sip to PRI or potsBlt Pcliq	01/03/2020	419.51	FIBER CAPITAL PR
WELLS FARGO CCER	postageUsps Po 1843650625	01/03/2020	6.10	IMU ADMINISTRATI
WELLS FARGO CCER	Wall Plates and Cat5 BiscuitsMonoprice, Inc.	01/15/2020	113.64	FIBER/COMMUNIC
WELLS FARGO CCER	Office 365 Email Annual Renewal - 64190Dnh G	01/14/2020	128.14	FIBER/COMMUNIC
WELLS FARGO CCER	For sale signs for truckWm Supercenter #1491	01/14/2020	6.03	ELECTRIC OPERA
WELLS FARGO CCER	Vehicle cleanerOReilly Auto Parts 337	01/13/2020	8.01	ELECTRIC OPERA
WELLS FARGO CCER	Replacement large LED clockBigtimeclocks	01/20/2020	235.00	ELECTRIC OPERA
WELLS FARGO CCER	Employee Life EventWalgreens #5943	01/17/2020	19.85	IMU ADMINISTRATI
WELLS FARGO CCER	January G Suite SubscriptionGoogle Gsuite_Im	01/02/2020	216.24	FIBER/COMMUNIC
WELLS FARGO CCER	Lineshop suppliesTheisenS #21	01/28/2020	6.71	ELECTRIC OPERA
WELLS FARGO CCER	Maintenance materials - skid loaderTheisenS #	01/31/2020	25.51	ELECTRIC OPERA
WELLS FARGO CCER	junction box cover for polymer roomMccoy True	01/17/2020	.89	WATER OPERATIN
WELLS FARGO CCER	postageUsps Po 1843650625	01/24/2020	9.76	IMU ADMINISTRATI
WELLS FARGO CCER	Blackstart Oil FiltersOReilly Auto Parts 337	01/10/2020	27.78	ELECTRIC OPERA
WELLS FARGO CCER	Fiber jumpers - 65072Fs Com Inc	01/27/2020	333.50	FIBER/COMMUNIC
WELLS FARGO CCER	Bolts for hitch Unit 32TheisenS #21	01/29/2020	9.31	ELECTRIC OPERA
WELLS FARGO CCER	Ladder safety decals.Nall And Company Inc	01/23/2020	7.00	ELECTRIC OPERA
WELLS FARGO CCER	Maintenance materials - mini excavatorNapa Pa	01/22/2020	103.39	ELECTRIC OPERA
WELLS FARGO CCER	Light bulb - Unit 11Napa Parts 0000514	01/24/2020	2.38	ELECTRIC OPERA
WELLS FARGO CCER	office suppliesAmzn Mktp Us Qi9gv0i93	01/03/2020	47.56	IMU ADMINISTRATI
WELLS FARGO CCER	Ice Melt SpreaderGrainger	01/14/2020	120.95	FIBER/COMMUNIC
WELLS FARGO CCER	Processing Fee for IUB Payment - 65990Iowa U	01/09/2020	.83	FIBER/COMMUNIC
WELLS FARGO CCER	Oil ChangePioneer Quick Lube 26	01/09/2020	92.19	FIBER/COMMUNIC
WELLS FARGO CCER	Electric Meter sealsInner-Tite Corp	01/22/2020	387.96	ELECTRIC OPERA
WELLS FARGO CCER	office suppliesAmzn Mktp Us V74d533z3	01/27/2020	42.74	IMU ADMINISTRATI
WELLS FARGO CCER	Fuse blocks for two way radiosOReilly Auto Part	01/23/2020	16.03	ELECTRIC OPERA

Vendor Name	Description	Invoice Date	Net Invoice Amount	FUND
WELLS FARGO CCER	Forklift horn repairNapa Parts 0000514	01/22/2020	15.49	ELECTRIC OPERA
WELLS FARGO CCER	Shop suppliesNapa Parts 0000514	01/16/2020	100.54	ELECTRIC OPERA
WELLS FARGO CCER	Oil for snowblowerNapa Parts 0000514	01/13/2020	5.34	FIBER/COMMUNIC
WELLS FARGO CCER	Fuse for CKX611 breaker testingOReilly Auto P	01/28/2020	4.59	ELECTRIC OPERA
WELLS FARGO CCER	Office cabinetAmazon.Com 6b84l9ld3	01/28/2020	126.57	IMU ADMINISTRATI
WELLS FARGO CCER	Fuse blocks for two way radiosOReilly Auto Part	01/27/2020	27.78	ELECTRIC OPERA
WELLS FARGO CCER	Garage door repair partsMccoy True Value	01/22/2020	9.40	ELECTRIC OPERA
WELLS FARGO CCER	Inverter for Unit 6Napa Parts 0000514	01/17/2020	56.70	ELECTRIC OPERA
WELLS FARGO CCER	Cable Ties and tapeTheisenS #21	01/31/2020	91.22	FIBER/COMMUNIC
WELLS FARGO CCER	Hydraulic line Unit 7Napa Parts 0000514	01/30/2020	30.30	ELECTRIC OPERA
WELLS FARGO CCER	spring for snow blowerPartswarehouse.Com	01/20/2020	35.90	FIBER/COMMUNIC
WELLS FARGO CCER	Deb White PlaqueBob S Custom Trophies In	01/14/2020	44.41	IMU ADMINISTRATI
WELLS FARGO CCER	Materials to install vehicle decalsWm Supercent	01/24/2020	6.17	ELECTRIC OPERA
WELLS FARGO CCER	Lineshop suppliesMccoy True Value	01/27/2020	6.41	ELECTRIC OPERA
WELLS FARGO CCER	Substation supplies.Mccoy True Value	01/24/2020	14.88	ELECTRIC OPERA
WELLS FARGO CCER	Batteries for volt metersMccoy True Value	01/27/2020	13.90	ELECTRIC OPERA
WELLS FARGO CCER	communication softwareSlaask.Com	01/27/2020	313.00	FIBER/COMMUNIC
WELLS FARGO CCER	office suppliesAmazon.Com J46bf1lw3 Amzn	01/06/2020	12.75	IMU ADMINISTRATI
WELLS FARGO CCER	Drill Bit....Really Big OneGrainger	01/17/2020	106.96	FIBER/COMMUNIC
WELLS FARGO CCER	Office 365 Email Renewal - 64190Dnh Godaddy	01/16/2020	64.07	FIBER/COMMUNIC
WELLS FARGO CCER	Hydraulic oil and antifreeze - skid loaderNapa P	01/30/2020	269.58	ELECTRIC OPERA
WELLS FARGO CCER	monitor for mappingWm Supercenter #1491	01/17/2020	478.00	WATER OPERATIN
WELLS FARGO CCER	efax paymentJ2 Efax Services	01/22/2020	116.55	IMU ADMINISTRATI
WELLS FARGO CCER	Blackstart Fuel FilterOReilly Auto Parts 337	01/09/2020	11.24	ELECTRIC OPERA
WELLS FARGO CCER	Attenuators - 63465Paypal Techtools	01/24/2020	35.59	FIBER/COMMUNIC
WELLS FARGO CCER	Fuse for Unit 1Napa Parts 0000514	01/07/2020	3.95	ELECTRIC OPERA
WELLS FARGO CCER	Paint for skid loaderTheisenS #21	01/29/2020	36.86	ELECTRIC OPERA
WELLS FARGO CCER	mount for monitor for mappingWalmart.Com	01/17/2020	33.26	WATER OPERATIN
WELLS FARGO CCER	renewal of po boxUsps Po 1843650625	01/10/2020	121.83	IMU ADMINISTRATI
WELLS FARGO CCER	Cable Ties and Packing TapeWm Supercenter #	01/23/2020	22.17	FIBER/COMMUNIC
WELLS FARGO CCER	Annual Slack Renewal - 64190Slack	01/20/2020	367.72	FIBER/COMMUNIC
WELLS FARGO CCER	Maintenance materials - skid loaderNapa Parts	01/29/2020	158.11	ELECTRIC OPERA
WELLS FARGO CCER	ScrewsMccoy True Value	01/28/2020	.96	FIBER/COMMUNIC
WELLS FARGO CCER	printer tonerPitney Bowes Pi	01/06/2020	236.91	IMU ADMINISTRATI
WELLS FARGO CCER	LabelsAmazon.Com Ye5rz8i93	01/20/2020	23.53	FIBER/COMMUNIC
WELLS FARGO CCER	Air filters for 110 S B St - 63100Discountfilters.C	01/20/2020	128.11	FIBER/COMMUNIC
WELLS FARGO CCER	AlcoholWalgreens #5943	01/20/2020	8.53	FIBER/COMMUNIC
WELLS FARGO CCER	ToolsMccoy True Value	01/17/2020	29.16	ELECTRIC OPERA
WELLS FARGO CCER	office suppliesWal-Mart #1491	01/29/2020	102.74	IMU ADMINISTRATI
WELLS FARGO CCER	Ariens Snow Blower Drive Gear Shear BoltsCn	01/27/2020	8.45	ELECTRIC OPERA
WELLS FARGO CCER	Salt spreader partsMccoy True Value	01/23/2020	2.55	ELECTRIC OPERA
WELLS FARGO CCER	Lockout Tagout boardAmzn Mktp Us Hp0n334l3	01/21/2020	111.00	ELECTRIC OPERA
WELLS FARGO CCER	Winter hi Vis gloves - StockGemplerS	01/14/2020	93.75	ELECTRIC CAPITA
WELLS FARGO CCER	Diesel fuel supplementTheisenS #21	01/21/2020	35.28	ELECTRIC OPERA
WELLS FARGO CCER	Shelving materials for line shopThe Home Depo	01/27/2020	374.70	ELECTRIC OPERA
WELLS FARGO CCER	office suppliesCulligan Of West Des Moin	01/03/2020	10.65	IMU ADMINISTRATI
WELLS FARGO CCER	SwitchesB&H Photo 800-606-6969	01/03/2020	427.89	FIBER CAPITAL PR
WELLS FARGO CCER	IUB Dual Party Relay Service Assessment - 659	01/09/2020	33.00	FIBER/COMMUNIC
WELLS FARGO CCER	ScrewsTheisenS #21	01/23/2020	5.66	FIBER/COMMUNIC
WELLS FARGO CCER	Tire rotation Unit 7Downey Tire Pros	01/24/2020	58.80	ELECTRIC OPERA
WELLS FARGO CCER	office supplies..Amzn Mktp Us 329r43rh3	01/30/2020	49.20	IMU ADMINISTRATI
WELLS FARGO CCER	Black start heater replacementMills Fleet Farm	01/28/2020	190.79	ELECTRIC OPERA
WELLS FARGO CCER	Paint for Unit 29 and 30TheisenS #21	01/30/2020	6.41	ELECTRIC OPERA
WELLS FARGO CCER	Cable ties and hitch pinTheisenS #21	01/23/2020	31.00	ELECTRIC OPERA
WELLS FARGO CCER	TapeWm Supercenter #1491	01/31/2020	19.36	FIBER/COMMUNIC
WELLS FARGO CCER	Hydraulic line protection tube Unit 7Napa Parts	01/30/2020	1.27	ELECTRIC OPERA
WELLS FARGO CCER	office suppliesAmzn Mktp Us M98na1q30	01/29/2020	7.36	IMU ADMINISTRATI
WELLS FARGO CCER	IMU Difference Maker PlaqueBob S Custom Tro	01/14/2020	44.41	IMU ADMINISTRATI

Vendor Name	Description	Invoice Date	Net Invoice Amount	FUND
WELLS FARGO CCER	Craigslist Ad for 2003 Ford TruckCraigslist.Org	01/13/2020	5.00	ELECTRIC OPERA
WELLS FARGO CCER	Parts for Units 6 and 7Napa Parts 0000514	01/24/2020	142.80	ELECTRIC OPERA
Total WELLS FARGO CCER:			9,710.44	
WESCO				
WESCO	LOCATE PAINT - RED	02/26/2020	126.86	ELECTRIC CAPITA
WESCO	GROUNDING TESTING EQUIPMENT	02/06/2020	1,230.50	ELECTRIC OPERA
WESCO	HOIST WARNING LABEL	02/07/2020	5.35	ELECTRIC OPERA
WESCO	PED LOCKS	02/11/2020	139.10	ELECTRIC CAPITA
WESCO	METER COVERS	02/14/2020	52.64	ELECTRIC CAPITA
WESCO	FIBERGLASS STICK	02/27/2020	303.21	ELECTRIC OPERA
WESCO	PENTA WRENCH	03/05/2020	42.74	ELECTRIC OPERA
WESCO	PHOTO CONTROLS, HARDWARE BOLTS, BR	01/03/2020	696.09	ELECTRIC CAPITA
Total WESCO:			2,596.49	
WIEGERT DISPOSAL CO.				
WIEGERT DISPOSAL CO.	GARBAGE PICKUP - FEBRUARY	03/01/2020	110.00	ELECTRIC OPERA
Total WIEGERT DISPOSAL CO.:			110.00	
Grand Totals:			214,601.42	

City Council: _____

AP Check Preview

Date Range: All Dates

Indianola Municipal Utilities

Thursday, March 19, 2020

2:46:13 PM

Vendor	Due Date	Notes	Terms	Bill Total	Discount	Interest	Amount Due	Payment	Invoice Number	Bill Number
Account To Be Paid From 0000-11101-999										
Bear Communications - VEND-1098										
	4/6/2020	Service Drops	Net 30	20,042.26	0.00	15.00	20,042.26	20,042.26	03072020	BL-2461
							20,042.26	20,042.26		
Cedar Falls Utilities - VEND-1045 - BL-2455										
	4/4/2020	Wholesale Bandwidth Service	Net 30	5,920.00	0.00	15.00	5,920.00	5,920.00	5809817155	BL-2455
							5,920.00	5,920.00		
City Of Indianola - VEND-1008 - BL-2441										
	4/22/2020	0320 Professional Service	Net 30	1,908.34	0.00	15.00	1,908.34	1,908.34	0320 Professional Service	BL-2441
							1,908.34	1,908.34		
City Of Indianola - VEND-1008 - BL-2448										
	4/22/2020	0320 Payroll	Net 30	44,682.25	0.00	15.00	44,682.25	44,682.25	0320 Payroll	BL-2448
							44,682.25	44,682.25		
City Of Indianola - VEND-1008 - BL-2449										
	4/22/2020	0320 Caselle Claims	Net 30	3,263.31	0.00	15.00	3,263.31	3,263.31	0320 Caselle Claims	BL-2449
							3,263.31	3,263.31		
Des Moines Register Media - VEND-1010										
	3/30/2020	Rate Resolutions	Net 30	249.65	0.00	15.00	249.65	249.65	0003225061	BL-2456
							249.65	249.65		
Dust Pros Janitorial - VEND-1011										
	4/17/2020	Supplies	Net 30	40.29	0.00	15.00	40.29	40.29	2200	BL-2457
	4/17/2020	0320 Janitorial	Net 30	856.00	0.00	15.00	856.00	856.00	2199	BL-2458
							896.29	896.29		
Hearst Television Inc - VEND-1131										
	4/30/2020	Monthly Subs	Net 30	4,555.20	0.00	15.00	4,555.20	4,555.20	323107	BL-2453
							4,555.20	4,555.20		
IMU Electric Department - VEND-1024										
	4/22/2020	0320 EL Payments	Net 30	38,833.33	0.00	15.00	38,833.33	38,833.33	0320 EL Payments	BL-2443
							38,833.33	38,833.33		

AP Check Preview

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Indianola Municipal Utilities

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2:46:13 PM

Vendor	Due Date	Notes	Terms	Bill Total	Discount	Interest	Amount Due	Payment	Invoice Number	Bill Number
Independent Advocate - VEND-1136										
	3/26/2020	Advertising	Net 30	200.00	0.00	15.00	200.00	200.00	376	BL-2459
							200.00	200.00		
Indianola Municipal Utilities - VEND-1143										
	4/22/2020	0320 Professional Service	Net 30	11,341.66	0.00	15.00	11,341.66	11,341.66	0320 Professional Service	BL-2442
							11,341.66	11,341.66		
Iowa Dept Of Revenue - VEND-1117										
	4/17/2020	0320 Sales Tax	Net 30	7,112.69	0.00	15.00	7,112.69	7,112.69	0320 Sales Tax	BL-2452
							7,112.69	7,112.69		
Kurt Gocken - VEND-1023										
	4/22/2020	0320 Mobile Device	Net 30	75.00	0.00	15.00	75.00	75.00	0320 Mobile Device	BL-2444
							75.00	75.00		
Kurt Ripperger - VEND-1025										
	4/22/2020	0320 Mobile Device	Net 30	75.00	0.00	15.00	75.00	75.00	0320 Mobile Device	BL-2445
							75.00	75.00		
Mahaska Communications Group - VEND-1017										
	3/31/2020	Customer Conversions	Net 30	6,264.96	0.00	15.00	6,264.96	6,264.96	10023	BL-2462
							6,264.96	6,264.96		
National Cable Television Cooperative, Inc. - VEND-1095										
	4/15/2020	March 2020	Net 30	35,885.52	0.00	15.00	35,885.52	35,885.52	March 2020	BL-2450
							35,885.52	35,885.52		
Norma L Sinn - VEND-1141 - BL-2439										
	4/4/2020	CreditRefund	Net 30	159.89	0.00	15.00	159.89	159.89	00012293-8	BL-2439
							159.89	159.89		
Pella Printing Co, Inc - VEND-1062										
	3/29/2020	Channel/Product Guide	Net 30	1,192.00	0.00	15.00	1,192.00	1,192.00	59409	BL-2460
							1,192.00	1,192.00		
Power & Tel - VEND-1037										

AP Check Preview

Date Range: All Dates

Indianola Municipal Utilities

Thursday, March 19, 2020

2:46:13 PM

Vendor	Due Date	Notes	Terms	Bill Total	Discount	Interest	Amount Due	Payment	Invoice Number	Bill Number
	4/2/2020	Cable	Net 30	1,574.85	0.00	15.00	1,574.85	1,574.85	6894627-00	BL-2463
	4/2/2020	Remote Kits	Net 30	4,885.13	0.00	15.00	4,885.13	4,885.13	6911174-00	BL-2464
	4/4/2020	Computer Cables	Net 30	216.29	0.00	15.00	216.29	216.29	6912947-00	BL-2465
	4/4/2020	Cable	Net 30	13,753.15	0.00	15.00	13,753.15	13,753.15	6894356-01	BL-2466
	4/7/2020	Channel Filter	Net 30	185.75	0.00	15.00	185.75	185.75	6650	BL-2467
							20,615.17	20,615.17		
Professional Solutions Financial Services - VEND-1044										
	4/1/2020	0320 OnLine Pmnt Services	Net 30	2,809.75	0.00	15.00	2,809.75	2,809.75	0320 OnLine Pmnt Services	BL-2451
							2,809.75	2,809.75		
Sam Dusenbery - VEND-1149										
	4/22/2020	0320 Mobile Device	Net 30	75.00	0.00	15.00	75.00	75.00	0320 Mobile Device	BL-2447
							75.00	75.00		
Skye McBroom - VEND-1026										
	4/22/2020	0320 Mobile Device	Net 30	75.00	0.00	15.00	75.00	75.00	0320 Mobile Device	BL-2446
							75.00	75.00		
TEGNA - VEND-1148										
	4/30/2020	Monthly Subs	Net 30	4,854.50	0.00	15.00	4,854.50	4,854.50	323732	BL-2454
							4,854.50	4,854.50		
Terry-Durin Co - VEND-1038										
	4/2/2020	Wire and Tape	Net 30	5,718.08	0.00	15.00	5,718.08	5,718.08	50711-00	BL-2468
							5,718.08	5,718.08		
U.S. Cellular - VEND-1104										
	3/13/2020	Tech Cell Phones	Net 30	110.02	0.00	15.00	110.02	110.02	0357397053	BL-2471
							110.02	110.02		
Waste Management - VEND-1086										
	3/28/2020	4yd Dumpster	Net 30	117.16	0.00	15.00	117.16	117.16	6720387-0516-2	BL-2472
							117.16	117.16		
Check Count: 26						Totals:	\$217,032.03	\$217,032.03		

IMU Regular Downstairs

4. B.

Meeting Date: 03/23/2020

Information

Subject

March 9, 2020 Minutes.

Information

Fiscal Impact

Attachments

Minutes 0309

BOARD OF TRUSTEE MINUTES - REGULAR SESSION – March 9, 2020

The Board of Trustees met in regular session on March 9, 2020, in the City Hall Council Chambers. Chairperson Mike Rozga called the meeting to order at 5:30 pm and on roll call the following members were present: Lesley Forbush, Mike Rozga, Adam Voigts and Jim McClymond. Absent: None.

The consent agenda consisting of the following was approved on a motion by Voigts and seconded by Forbush. Question was called for and on voice vote the Chairperson declared the motion carried unanimously.

Claims list for March 2 and 9, 2020.
Minutes from February 24, 2020.

Electric Utility Informational Items – Mike Metcalf, Electric Superintendent, reported that he went out for bids on a bucket truck and will bring that to the next meeting. The electric department has requested the assistance of an engineer with some voltage issues and is making necessary repairs.

Water Utility Action Items – Resolution 2020-12 Awarding Contract to Construction by Cambron, LLC for the Water Department 2020 Vehicle Storage Building Project was brought forward on a motion by Forbush and seconded by Voigts. Question was called for and on voice vote the Chairperson declared the motion carried unanimously.

Resolution 2020-13 Approving Contract and Bond for the Water Department 2020 Vehicle Storage Building Project was brought forward on a motion by Voigts and seconded by Forbush. Question was called for and on voice vote the Chairperson declared the motion carried unanimously.

Water Utility Informational Items: Water superintendent Lou Elbert reported that well 10 is back in service and running fine with the equipment upgrade.

Communications Utility Action Items – Resolution 2020-14 Approving the Purchase of a Truck from Charles Gabus Ford for the Communications Department in the amount of \$28,298.56. was brought forward on a motion by Voigts and seconded by Forbush. Question was called for and on voice vote the Chairperson declared the motion carried unanimously. Kurt Ripperger, Telecommunications Superintendent said the bid from Charles Gabus Ford will allow them to add lights and toolboxes to the truck.

Communications Utility Informational Items – Kurt Ripperger, Telecommunications Superintendent, reported that Bear crews are putting the drops in the ground and scheduling installs.

Combined Electric, Water and Communications Utilities Action Items - Forbush moved and Voigts seconded Resolution 2020-15 Approving Investment Policy. Question was called for and on voice vote the Chairperson declared the motion carried unanimously.

Resolution 2020-16 Amending Current Policies Concerning Utility Billing was approved on a motion by Voigts and seconded by Forbush. Question was called for and on voice vote the Chairperson declared the motion carried unanimously.

Combined Electric, Water and Communications Utilities Informational Items -Arlen Schrum from Schull and Company gave a presentation on the audit for Fiscal Year ending June 30, 2019.

A motion was made by Voigts and seconded by Forbush to approve the audit for the Fiscal Year ending June 30, 2019. Question was called for and on voice vote the Chairperson declared the motion carried unanimously.

Other Business

At 5:57 pm a motion was made by Forbush and seconded by Voigts to enter into closed session pursuant to Iowa Code section 21.5(1)(j) to discuss the purchase or sale of particular real estate only where premature disclosure could be reasonably expected to increase the price the governmental body would have to pay for that property or reduce the price

the governmental body would receive for that property. On roll call the vote was, AYES: Voigts, Forbush, McClymond and Rozga. NAYS: None. Whereupon the Chairperson declared the motion carried unanimously.

It was moved by Forbush and seconded by Voigts to come out of closed session at 6:19 pm. On roll call the vote was, AYES: Voigts, McClymond, Forbush and Rozga. NAYS: None. Whereupon the Chairperson declared the motion carried unanimously.

No action was taken on matters discussed in closed session.

Meeting adjourned at 6:20 pm on a motion by Forbush and seconded by Voigts.

Mike Rozga, Chairperson

ATTEST:

Jackie Raffety, Deputy City Clerk

Meeting Date: 03/23/2020

Information**Subject**

Resolution Authorizing Purchase of a 55-Foot Bucket Truck for the Electric Department.

Information

In your packet are quotes for a 55-foot bucket truck on a Freightliner chassis. It would replace a 1999 Versalift bucket truck on a Ford chassis. The old truck would be sold. We have budgeted \$245,000 for vehicles in the 2020/2021 capital budget. Staff recommends purchasing the Altec with the Freightliner chassis and decline Altec's trade-in cash offer.

Bucket Truck Manufacture	Lead Time	Bid	Trade-In
Altec	12 to 13-Months	\$219,719.00 Plus Tax	\$1,000
Versalift - ABM	11-Months	\$231,735.00 Plus Tax	\$3,500
Terex	9 to 11 Months	\$239,249.00 Plus Tax	\$5,000

Simple motion is in order.

Fiscal Impact**Attachments**

Altec Bid

Versalift Bid

Terex Bid

Unit 28 Front Picture

Unit 28 Rear Picture



210 Inverness Center Drive
Birmingham, Alabama 35242
www.altec.com

Zane Wilt
2106 S. Riverside Rd.
St. Joseph, MO 64507

Telephone: 816-901-4776
Facsimile: 816-236-1393
Email: zane.wilt@altec.com

Indianola Municipal Utilities
210 West 2nd Ave.
Indianola, Iowa 50125-0445

RE: Indianola Municipal Utilities Bucket Truck Bid Invitation / Altec Quote # 608388

Please find the Altec Model AN55E-OC Articulation Overcenter Aerial Device quote included in this mailing. If you have any questions/concerns regarding this submission, please do not hesitate to contact me at the above. Please direct all other questions to Kolby O'Brien at 515-310-0550.

Thank you for your consideration. We look forward to serving Indianola Municipal Utilities.

Regards,

Zane Wiilt
Technical Sales Support
Altec Industries, INC

A handwritten signature in black ink that reads 'Zane Wiilt' in a cursive script.

Enclosure



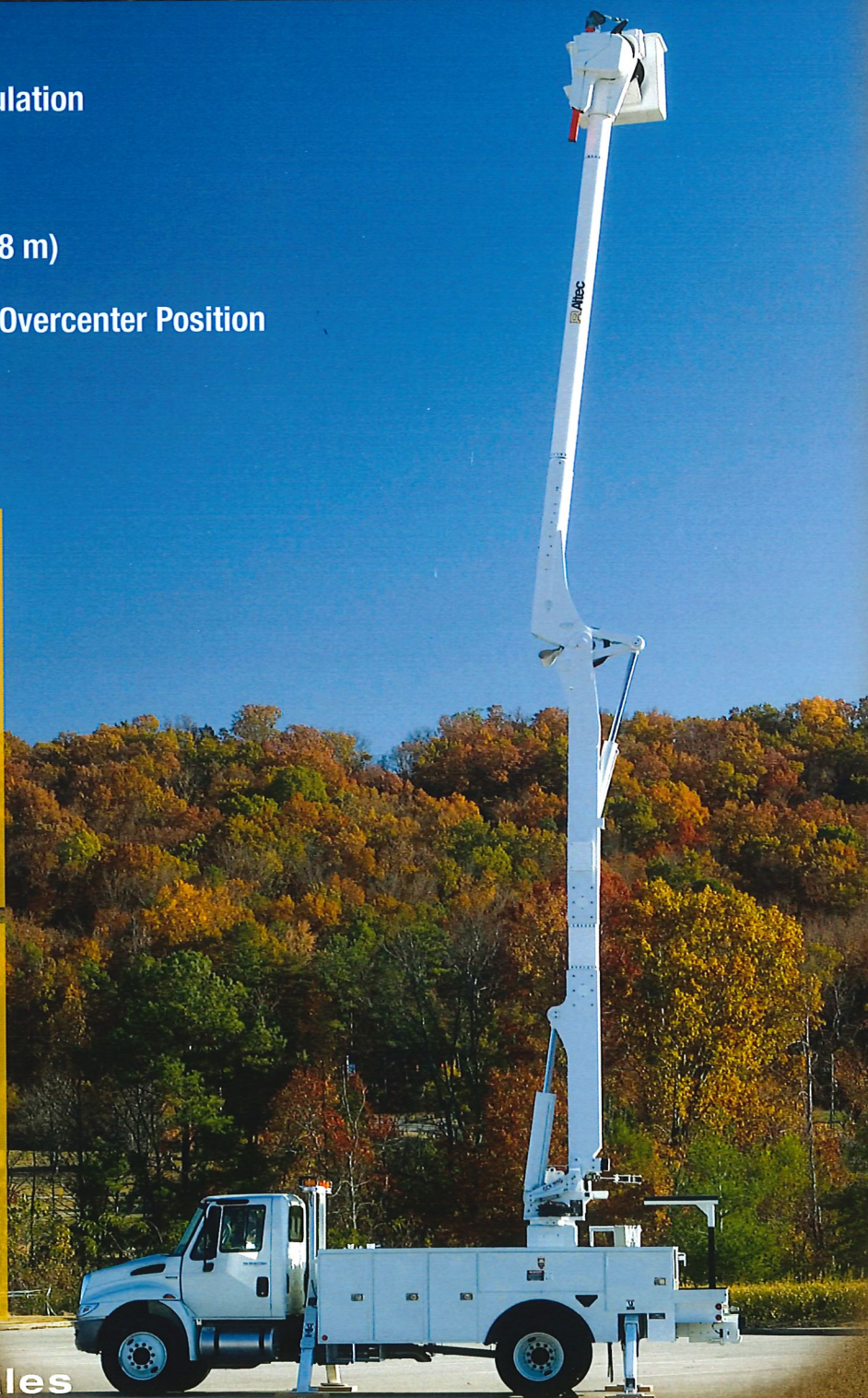
AN-OC Series Overcenter Aerial Devices

- Up to 120° Lower Boom Articulation
- Side reach to 50.3 ft (15.3 m)
- Working Height to 61.5 ft (18.8 m)
- Access to Ground in the Non-Overcenter Position (Extended Reach Only)

AN46E-OC - Designed for confined working areas using an 84" or 102" CA chassis



Optional jib placement between 1-man platform and boom tip



New Equipment Sales

210 Inverness Center Drive • Birmingham, AL 35242
800.958.2555 Fax 205.449.4774

For more information email us at sales@altec.com



March 16, 2020
Our 91st Year

Ship To:
INDIANOLA MUNICIPAL UTILITIES
111 SOUTH BUXTON
P O BOX 356
INDIANOLA, IA 50125-0445
US

Bill To:
INDIANOLA MUNICIPAL UTILITIES
111 SOUTH BUXTON
P O BOX 356
INDIANOLA, IA 50125-0445
United States

Attn: Mike Metcalf
Phone: 515-961-9444
Email:

Altec Quotation Number: 608388 - 1
Account Manager: Kolby O'Brien
Technical Sales Rep: Zane Bennett Wilt

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	<u>Unit</u>		
1.	Altec Model AN55E-OC Articulating Overcenter Aerial Device with a fiberglass upper boom and fiberglass insulator in the lower boom and a proportional joystick upper control and toggle switches. Built in accordance to ALTEC's standard specifications and to include the following features: <ul style="list-style-type: none">A. Ground to Bottom of Platform Height: 56.5 ft at 0 ft from centerline of rotation (17.2 m at 0 m)B. Working Height: 61.5 ft (18.7 m)C. Maximum reach to edge of platform: 43.1 ft at 28.6 ft platform height (13.1 m at 8.7 m)D. Rotation: ContinuousE. Upper Boom Articulation: 0 to 196 degrees. Insulator provides a minimum of 156 in (396 mm) of isolation.F. Lower Boom Articulation: 0 to 120 degrees. Insulator provides a minimum of 24 in (610 mm) of isolation.G. Lower boom stow protection to help prevent excessive down pressure by boom structures when stowing.H. Upper Controls: The upper controls system includes a proportional joystick upper control and toggle switches.I. The Altec ISO-Grip System (U.S. Patent No. 7,416,053) includes the following boom tip components that can provide an additional layer of secondary electrical contact protection. This is not a primary protection system. Control Handle is a single handle controller incorporating high electrical resistance components that is dielectrically tested to 40 kV AC with no more than 400 microampers of leakage. The control handle is green in color to differentiate it from other non-tested controllers. The handle also includes an interlock guard that reduces the potential for inadvertent boom operation. Auxiliary control covers are non-tested blue silicon covers. The control console in non-tested non-metallic control console plate. The boom tip covers are non-tested non metallic and are not dielectrically tested, but they may provide some protection against electrical hazards.J. Lower Controls: A lower control station is located on the curb side of the turntable with the control valves under a protective cover. A selector valve at the lower	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	control station is provided to override the upper controls.		
K.	Control purging system contains a continuous automatic purge feature, which provides for oil flow through the control system, to eliminate trapped air. This feature is operational any time the selector at the lower controls is in the upper control position and the pump is operating.		
L.	The platform is leveled by a single leveling chain with fiberglass rods in upper and lower boom, designed to maintain the dielectric integrity of the aerial device. Controls for tilting the platform are located at the platform. The mechanism for tilting the platform includes one dual acting cylinder incorporating counterbalance load holding valves to lock the platform in the event of hydraulic line failure.		
M.	Outrigger/boom interlock system prevents boom from being unstowed until outriggers have been at least partially deployed.		
N.	Outrigger/Unit selector control is located near the outrigger controls, allows operator to divert hydraulic oil from machine circuit for outrigger operation. This reduces the potential for inadvertent outrigger movement during machine operation if outrigger controls are bumped.		
O.	Outrigger motion alarm provides audible alarm when any of the outriggers are in motion.		
P.	Diagnostic Pressure Test Quick Disconnect Couplings: are located at the turntable to allow a mobile service technician to quickly and easily attach a test gauge to verify system and tool circuit pressure. This convenient troubleshooting feature saves time and reduces the risk of high pressure oil sprays.		
Q.	Unit meets or exceeds ANSI 92.2 standards.		
2.	375 - Automatic stow system	1	
3.	217PE-F Platform, Single, Two-Man Side-Mounted - 24 X 48 X 42 Inches (610 X 1219 X 1067 Mm), 24 Inch Vertical Lift. Platform Is Rated Up To 650 Pounds without Liner for Unit AN50/55E AA50/50E/55/55E and up to 550 lbs without liner for Unit AN60E or AA60E. Platform Rotates 90 Degrees To End Of Boom With Altec Patented Rotator. Includes Two Sets Of Quick Disconnects And Controls For Hydraulic Tools. Includes hydraulically articulating and extending material handling jib with winch rope mounted on opposite side of upper boom.	1	
4.	259 Polyethylene platform liner for two man platform, 50 kV rating (minimum)	1	
5.	Electric Over Hydraulic Outrigger Controls	1	
6.	315 Engine start/stop with Secondary Stowage System, 12 VDC electric powered. Includes auxiliary pump and electric motor, powered by the chassis battery. Control is captive air operated from the platform and toggle switch operated from the lower controls. This option allows the operator to completely stow the booms and platform in a situation wherein the engine, PTO or pump fails.	1	
7.	319 - Category C 46 kV and below	1	
8.	470 - Outrigger X-Frame with fold-up shoe - 174 inch max spread	1	
9.	450 - Outrigger A-Frame with fold-up shoe - 153 inch max spread	1	
10.	Powder coat unit Altec White.	1	
11.	Custom Unit Hydraulic Oil Red Aircraft 5606A	1	

Unit & Hydraulic Acc.

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And Opportunity of Serving You

UTILITY EQUIPMENT AND BODIES SINCE 1929

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
12.	Unit Installation Components.	1	
13.	Platform Cover, 24 X 48, Soft Vinyl	1	
14.	Telescopic Jib Extension, 3" DIA x 36" L	1	
15.	Hook, Material Handling, 1-Ton With Latch, Installed On End Of Aerial Winch Line	1	
16.	Custom Jib Accessory Single phase wireholder/sheave combo -P/N 900002529	1	
17.	Reservoir, 30 Gallon, Triangular, Mounted in Cargo Area	1	
	A. Internal return filter, 10 micron absolute, fiberglass media		
	B. Ball valves in suction and return lines.		
	C. Magnetic suction strainer.		
	D. Filler/breather cap with dipstick.		
18.	AA/AN 50/55/50E/55E/60/60E AN46-OC/50-OC/55-OC/46E-OC/50E-OC/55E-OC Subbase	1	
19.	Custom Subbase Storage Subbase Storage With Drop Down Door (T-handle Latch) At Rear -Insert stops in center section and side tubes at 8'6"	1	
20.	Custom hydraulic oil. Red Aircraft 5606A	38	
21.	Standard Pump For PTO	1	
22.	Hot shift PTO for automatic transmission	1	
23.	Muncie PTO (Altec Standard)	1	
24.	Standard Altec PTO/Machine Functionality: PTO won't engage until parking brake is set.-Once parking (holding) brake is set, PTO and machine functions are enabled.-If parking (holding) brake is disengaged, both PTO and machine functions are disabled.	1	
<u>Body</u>			
25.	Altec Osceola	1	
26.	Fiberglass Body	1	
27.	Altec Standard Fiberglass Body Specifications	1	
	A. Molded Fiberglass Side Compartments		
	B. Reinforced, Double-Laminated Doors		
	C. Heavy Duty Stainless Steel Hinges Installed On Doors		
	D. Heavy Duty Strikers Installed On Body For Door Latches		
	E. Automotive-Type Bulb Gasket Door Seal		
	F. Corrosion Resistant Fasteners And Self-Locking Nuts Used Throughout		
	G. Extruded Aluminum Drip Rail		
	H. Fiberglass Bulkheads Installed Between Compartments		
	I. Drains Installed In Each Compartment		

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UTILITY EQUIPMENT AND BODIES SINCE 1929

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	J. Body To Be Vented		
28.	Aerial Service Line With Step (ASLS)	1	
29.	Gelcoat Finish Entire Body Altec White	1	
30.	160" Estimated Body Length (Engineering To Determine Final Length)	1	
31.	94" Body Width	1	
32.	48" Body Compartment Height	1	
33.	18" Body Compartment Depth	1	
34.	2 x 6 Drop-In Composite Retaining Board At Top Of Side Access	1	
35.	Aluminum Gripstrut On Curbside Compartment Tops (Preferred for Walking Surfaces)	1	
36.	Rope Lights (LED) Around Top And Sides Of Compartment Door Facings	9	
37.	Stainless Steel Rotary Paddle Latches With Keyed Locks	9	
38.	All Locks Keyed Alike Including Accessories (Preferred Option)	1	
39.	Standard Master Body Locking System, For Use With An Access Step	9	
40.	Custom Body Door Holders Cable door holders on all vertical doors	1	
41.	One Chock Holder On Each Side of Body With Retaining Lip In Fender Panel	1	
42.	Fiberglass Hotstick Shelf Extending From Rear Of First Vertical To Rear Of Body On Streetside	1	
43.	Standard Drop-Down Fiberglass Hotstick Door For One (1) Shelf On Streetside, Stainless Steel Slam Paddle Latch With Keyed Lock	1	
44.	3/16 Smooth Aluminum Floor	1	
45.	4" Aluminum Channel Body Frame	1	
46.	1st Vertical (SS) - Locking Swivel Hooks On An Adjustable Aluminum Rail (Preferred Option) - Left Wall	2	
47.	1st Vertical (SS) - Locking Swivel Hooks On An Adjustable Aluminum Rail (Preferred Option) - Rear Wall	3	
48.	1st Vertical (SS) - Locking Swivel Hooks On An Adjustable Aluminum Rail (Preferred Option) - Right Wall	2	
49.	2nd Vertical (SS) - Adjustable Fiberglass Shelf With Removable Dividers On 4" Centers	3	
50.	3rd Vertical (SS) - Adjustable Fiberglass Shelf With Removable Dividers On 4" Centers	3	
51.	1st Horizontal (SS) - Adjustable Fiberglass Shelf With Removable Dividers On 4" Centers Install one (1) on each side of vertical divider	2	
52.	1st Horizontal (SS) - Dri-Dek Installed On Compartment Floor	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
53.	Custom 1st Horizontal (SS) Compartmentation One vertical divider installed in center of compartment to split compartment into two (2) equal sections	1	
54.	Rear Vertical (SS) - Locking Swivel Hooks On An Adjustable Aluminum Rail (Preferred Option) - Left Wall	2	
55.	Rear Vertical (SS) - Locking Swivel Hooks On An Adjustable Aluminum Rail (Preferred Option)	3	
56.	Rear Vertical (SS) - Locking Swivel Hooks On An Adjustable Aluminum Rail (Preferred Option) - Right Wall	2	
57.	1st Vertical (CS) - Locking Swivel Hooks On An Adjustable Aluminum Rail (Preferred Option) - Left Wall	2	
58.	1st Vertical (CS) - Locking Swivel Hooks On An Adjustable Aluminum Rail (Preferred Option) - Rear Wall	3	
59.	1st Vertical (CS) - Locking Swivel Hooks On An Adjustable Aluminum Rail (Preferred Option) - Right Wall	2	
60.	2nd Vertical (CS) - Adjustable Fiberglass Shelf With Removable Dividers On 4" Centers	3	
61.	2nd Vertical (CS) - Louvered Panel On Rear Wall To Ventilate Compartment	1	
62.	2nd Vertical (CS) - Inverter Storage Inside Of Body Compartment With Guard And Provisions For Remote GFCI Receptacle (Mounted On Top Shelf Unless Otherwise Specified) Inverter installed in bottom of compartment	1	
63.	3rd Vertical (CS) - Aluminum Gripstrut (Preferred) Access Steps w/ Two (2) Sloped Grab Handles, Chain Storage (Keyed Lock) Provide T-handle latch to access chain storage	1	
64.	1st Horizontal (CS) - Adjustable Fiberglass Shelf With Removable Dividers On 4" Centers	2	
65.	Rear Vertical (CS) - Locking Swivel Hooks On An Adjustable Aluminum Rail (Preferred Option) - Left Wall	2	
66.	Rear Vertical (CS) - Locking Swivel Hooks On An Adjustable Aluminum Rail (Preferred Option) - Rear Wall	3	
67.	Rear Vertical (CS) - Locking Swivel Hooks On An Adjustable Aluminum Rail (Preferred Option) - Right Wall	2	
68.	Aluminum Rock Guards Installed Each Front Corner Of Body	1	
69.	24" L Tailshelf, Unpainted Aluminum, Width To Match Body	1	
70.	3" Fixed Aluminum Retaining Rail On Sides And Rear Of Tailshelf With Corner Wash-Out (Preferred If Tailshelf Retainment Required And No Rear Access), Unpainted	1	
71.	Aluminum U-Shaped Grab Handle, Unpainted Install one (1) each side at rear	2	

Body and Chassis Accessories

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
72.	ICC (Underride Protection) Bumper Installed At Rear	1	
73.	Swivel Style Pintle Hitch (30 000 LB MGTW with 6 000 LB MVL), 11 Bolt T-Mount, Wallace Forge T-15 (T-125 Style) 21" from ground to center of throat	1	
74.	Set Of D-Rings for Trailer Safety Chain, installed one each side of towing device mount.	1	
75.	Cable Step Installed At Rear, Double Step with Rigid Top Step Install on SS	1	
76.	Rigid Step Mounted Beneath Side Access Steps (Installed To Extend Approx. 2" Outward)	1	
77.	Compartment Top Access Step from Body Floor Aluminum	1	
78.	Single Platform Access, One Step Mounted to Turntable	1	
79.	Platform Access Step From Top of Body Compartment	1	
80.	Platform Rest, Rigid with Rubber Tube	1	
81.	Lower Boom Rest Weldment	1	
82.	Mounting Brackets for Lights, Located on Lower Boom Rest	1	
83.	Plastic Outrigger Pad, 24 x 24 x 1 Inch, Black With Handle	4	
84.	Outrigger Pad Holder, 25" L x 25" W x 3" H, Fits 24.5" x 24.5" x 2" And Smaller Pads, Bolt-On, Bottom Washout Holes, 3/4" Lip Retainer Install two (2) side by side under SS 1st and 2nd vertical and two (2) side by side under CS 1st and 2nd vertical -Outrigger pad holders to be aluminum	4	
85.	Pendulum Retainers For Outrigger Pad Holders	4	
86.	Mud Flaps With Altec Logo (Pair)	1	
87.	Wheel Chocks, Rubber, 9.75" L x 7.75" W x 5.00" H, with 4" L Metal Hairpin Style Handle (Pair)	1	
88.	Slope Indicator Assembly For Machine With Outriggers	1	
89.	Cone Holder Underslung Style, Consists Of Two Rings And Bungee Cord (Holds up to four 15"x15" large cones) One (1) each side under tailshelf	2	
90.	Water Cask Bracket Only, For 3 or 5 Gallon (Wire Type)	1	
91.	Wire Reel Holder, U-Shaped, 15 W, Holds 12 DIA Reels Install on CS of tailshelf with payout to CS	1	
92.	Guy Wire Reel, RoboReel, Aircraft Dynamics, Holds Coil Diameter 32-36 Inch with Coil Width Up to 8.75 Inch Install behind reservoir in SS front corner of cargo area	1	
93.	Custom Length PVC Canister Kit, 6" DIA Pipe, With Aluminum Cap, Door And Mounting U-Bolts Qty three (3) 22" long and installed on top of SS horizontal compartment with payout to SS	8	
	Qty three (3) 16" long and installed on top of SS horizontal compartment aft of 22" long tubes with payout to SS		

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	Qty two (2) 36" long and installed on top of SS rear vertical with payout to rear -Caps on PVC canisters to be spring-loaded. Reference pic in TC for design of caps and placement of tubes		
94.	Custom PVC Canister Kit Qty one (1) 2" diameter x 96" long PVC kit installed along SS cargo wall Qty two (2) 12" diameter x 78" long installed along SS cargo wall -Caps on PVC canisters to be spring-loaded. Reference pic in TC	3	
95.	Custom Ladder Storage Prime design ladder rack URX-001-E with auto clamping handle and low base profiles. Vertical rotation, installed on the streetside compartment top. Do not use mfg. Uprights. -Reference ladder rack used on job 37-55836700	1	
96.	Triangular Reflector Kit, Installed	1	
97.	5 LB Fire Extinguisher With Light Duty Bracket, Shipped Loose	1	
98.	Mount Water Cask Bracket on Curbside Outrigger	1	
99.	Vise, Utility, 6.5 IN Jaw with 5.5 IN Opening, Pipe Jaws, with Replaceable Jaws and Swivel base	1	
100.	Vise Mounting Bracket, V-Style, with Retainer Pin and 10 x 10 Mounting Plate Install at SS rear	1	
101.	Vinyl manual pouch for storage of all operator and parts manuals	1	
102.	Transformer Holder, 28" H, Upright, with Rod Retainer Install on tailshelf	1	
103.	Outrigger Control Guards- Underhung Tailshelf Mount	1	
104.	Additional Body/Chassis Accessory Install three (3) D-rings mounted on C-channel off of rear of rear outrigger -Approx. 20" up from cargo floor	1	
105.	Additional Body/Chassis Accessory Install two (2) J-hooks centered and underslung below boomstow for storage of hand coil -Reference "hand coil storage pic" in TC for design	1	
106.	Additional Body/Chassis Accessory Install qty two (2) sets of shovel storage brackets on front side of boomstow uprights to store up to two (2) shovels. -To consist of round pieces of tube welded onto cab side of CS and SS boomstow upright that shovel handles can slide through to stow -Install so that shovels will slope down from CS to SS -Ref "shovel storage" pic in TC	1	

Electrical Accessories

107.	Compartment Lights Wired To Dash Mounted Master Switch	1	
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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
108.	Lights and reflectors in accordance with FMVSS #108 lighting package. (Complete LED, including LED reverse lights)	1	
109.	Altec Standard Amber LED Strobe Light with Brush Guard Install one (1) on each side of boomstow	2	
110.	4-Corner Strobes, Amber, LED, Two (2) Surface Mounted Lights In Grille, Two (2) Round Lights At Rear	1	
111.	Flood Light, LED, With Aluminum Housing, 4.25" W x 4.25" H, No Switch on the Light Install one (1) underslung on boomstow to illuminate cargo area and one (1) on rear of pedestal to illuminate rear of truck -To be on single master switch in cab	2	
112.	Remote Spot Light, LED, Permanent Mount with Wireless Dash Mounted Controls and Programmable Wireless Remote Install one (1) on each side of boomstow outboard of strobes	2	
113.	Dual Tone Back-Up With Outtrigger Motion Alarm	1	
114.	Altec Standard Multi-Point Grounding System	6	
115.	Spring Loaded Grounding Reel, Aeromotive GR1000- Holds 2/0 GA Cable (Max 60 FT) Or 4/0 GA Cable (Max 50 FT) Install below tailshelf on CS with payout to rear	1	
116.	Grounding Cable, 2/0 GA Yellow Jacketed Cable	1	
117.	Copper U Shaped Grounding Lug (Threaded) Install on CS at front and rear	2	
118.	Grounding Clamp, Aluminum C-Clamp Style With Smooth Jaws (Includes Ferrule and Heat Shrink Tubing)	1	
119.	Altec Backup Camera System, 7" Color LCD Monitor, Heated Infrared Camera with Day/Night Sensor and Audio	1	
	A. 7" Color LCD Monitor With LED Backlighting And Proximity Indicators		
	B. 2 Inputs With Independent Triggers		
	C. Heated Infrared Camera With Day/Night Sensor And Audio		
	D. Mirror/Normal View		
	E. IP68 Rated		
	F. Wide Viewing Angle (104 Degrees Horizontal x 78 Degrees Vertical)		
	G. 20 Meter Cable Assembly		
120.	Install backup camera monitor on the front windshield in lieu of the rearview mirror.	1	
121.	PTO Hour Meter, Digital, with 10,000 Hour Display	1	
122.	Engine Hour Meter, Digital, with 10,000 Hour Display	1	
123.	7-Way Trailer Receptacle (RV Blade Type)	1	
124.	Electric Trailer Brake Controller (Tekonsha Voyager #9030)	1	
125.	Altec Modular Panel System (AMPS) - Includes Mounting Panel and Accessory Switches	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
126.	Inverter, 3000 Watt, Pure Sine Wave, 120 VAC (Sensata #12/3000N) Install in bottom of CS 2nd vertical	1	
127.	Inverter Wired Ignition Hot with Dash Mounted Switch	1	
128.	120 Volt GFCI Receptacle Includes Weather-resistant Enclosure Install one (1) in close proximity to inverter in CS 2nd vertical and one (1) in cab with 5' pigtail so customer can install	2	
129.	Power Distribution Module Is A Compact Self-Contained Electronic System That Provides A Standardized Interface With The Chassis Electrical System. (Includes Operator's Manual)	1	
130.	Install secondary stowage system.	1	
131.	Install Remote Start/Stop system in Final Assembly.	1	
132.	Install Outrigger Interlock System	1	

Finishing Details

133.	Powder Coat Unit Altec White	1	
134.	Finish Paint Body Accessories Above Body Floor Altec White	1	
135.	Altec Standard; Components mounted below frame rail shall be coated black by Altec. i.e. step bumpers, steps, frame extension, pintle hook mount, dock bumper mounts, D-rings, receiver tubes, accessory mounts, light brackets, under-ride protection, etc. Components mounted to under side of body shall be coated black by Altec. i.e. Wheel chock holders, mud flap brackets, pad carriers, boxes, lighting brackets, steps, and ladders.	1	
136.	Apply Non-Skid Coating to all walking surfaces	1	
137.	English Safety And Instructional Decals	1	
138.	Vehicle Height Placard - Installed In Cab	1	
139.	Dielectric test unit according to ANSI requirements.	1	
140.	Stability test unit according to ANSI requirements.	1	
141.	Completed Test Forms To Be Included In The Manual Pouch	1	
	A. Stability Test Form		
	B. Dielectric Test Form (For Insulated Units)		
142.	DOT Certification Required Iowa	1	
143.	Focus Factory Build	1	
144.	Delivery Of Completed Unit	1	
145.	Inbound Freight	1	
146.	As Built Electrical And Hydraulic Schematics To Be Included In The Manual Pouch	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
147.	AN55E-OC FA Installation	1	
	<u>Chassis</u>		
148.	Chassis	1	
149.	Altec Supplied Chassis	1	
150.	2021 Model Year	1	
151.	Freightliner M2-106	1	
152.	4x2	1	
153.	121 Clear CA (Round To Next Whole Number)	1	
154.	Regular Cab	1	
155.	Chassis Cab	1	
156.	Chassis Color - White	1	
157.	Cummins L9	1	
158.	300 HP Engine Rating	1	
159.	Allison 3500 RDS Automatic Transmission (Left and Right Side PTO Openings Only)	1	
160.	GVWR 33,000 LBS	1	
161.	13,300 LBS Front GAWR	1	
162.	Spring Suspension	1	
163.	21,000 LBS Rear GAWR	1	
164.	11R22.5 Front Tire	1	
165.	11R22.5 Rear Tire	1	
166.	Air Brakes	1	
167.	Park Brake In Rear Wheels	1	
168.	016-1C3 - Freightliner Horizontal Exhaust (Right-Horizontal-Under Cab-Horizontal)	1	
169.	Freightliner - Clear Area Around Allison PTO Openings (362-824) and (363-011)	1	
170.	Freightliner - Clear Frame Rails From Back Of Cab To Front Rear Suspension Bracket (607-001)	1	
171.	Freightliner - Electric Brake Controller Wiring With Combined Stop/Turn Signal Heavy Duty Tail Light Wiring At EOF (296-027)	1	
172.	Freightliner - Radiator (1100 Square Inch) for ISL/L9 or DD8.2 (DS) (266-013)	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
173.	Freightliner - Rear Cab Crossmember Flush With Back Of Cab (561-010)	1	
174.	Freightliner PTO Throttle Wiring for Automatic Transmission (163-004) (148-074) (87L-003)	1	
175.	Freightliner Transmission Dipstick Tube Enters Curbside of Transmission (346-013)	1	
176.	Freightliner/Allison Body Builder Connection (34C-001)	1	
177.	No Prewire Chassis	1	
178.	No Idle Engine Shut-Down Required	1	
179.	50-State Emissions	1	
180.	Clean Idle Certification	1	
181.	204-215 Freightliner 50 Gallon Fuel Tank (Left Hand Under Cab)	1	
182.	23U-001, 43X-002 Freightliner 6 Gallon DEF Tank (Under Cab Left Hand)	1	
183.	Chassis Without Front Frame Extensions	1	
184.	120,000 Yield Strength (PSI)	1	
185.	Battery Under Cab Left Hand	1	
186.	Air Horn Under Cab	1	
187.	AM/FM Radio	1	
188.	Bluetooth	1	
189.	12V DC Power Outlet Including two USB ports	1	
190.	Air Conditioning	1	
191.	Cruise Control	1	
192.	Keyless Entry	1	
193.	Power Door Locks	1	
194.	Power Windows	1	
195.	Tachometer	1	
196.	Tilt Steering Wheel	1	
197.	Block Heater	1	
198.	Driver Controlled Locking Differential	1	
199.	Air Ride Drivers Seat	1	
200.	Air Ride Passenger Seat	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
201.	Additional Chassis Option Two (2) front tow hooks	1	
202.	Additional Chassis Option Jumper studs mounted SS behind cab	1	
203.	Additional Chassis Option Black front bumper	1	
204.	Additional Chassis Option Heated Mirrors	1	
<u>Additional Pricing</u>			
205.	Standard Altec Warranty: One (1) year parts warranty, one (1) year labor warranty, ninety (90) days warranty for travel charges, limited lifetime structural warranty	1	

Unit / Body / Chassis Total	219,719.00
FET Total	0.00
Total	219,719.00

Altec Industries, Inc.

BY 
Zane Bennett Wilt

Notes:

1 RECOMMENDED OPTIONS AND ACCESSORIES: These options are not included in the quote total price. Selected options will change the quote total. Any options added after initial order will be re-quoted.

For International Chassis ADD: \$2,189

Trade-in Value: DEDUCT \$1,000

2 Altec Standard Warranty:

One (1) year parts warranty.

One (1) year labor warranty.

Ninety (90) days warranty for travel charges.

Warranty on structural integrity of the following major components is to be warranted for so long as the initial purchaser owns the product: Booms, boom articulation links, hydraulic cylinder structures, outrigger weldments, pedestals, subbases and turntables.

Altec is to supply a self-directed, computer based training (CBT) program. This program will provide basic instruction in the safe operation of this aerial device. This program will also include and explain ANSI and OSHA requirements related to the proper use and operation of this unit.

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Altec offers its standard limited warranty with the Altec supplied components which make up the Altec Unit and its installation, but expressly disclaims any and all warranties, liabilities, and responsibilities, including any implied warranties of fitness for a particular purpose and merchantability, for any customer supplied parts

Altec designs and manufactures to applicable Federal Motor Vehicle Safety and DOT standards

- 3 Altec takes pride in offering solutions that provide a safer work environment for our customers. In an effort to focus on safety, we would encourage you to consider the following items:

Outrigger pads (When Applicable)
Fall Protection System
Fire extinguisher/DOT kit
Platform Liner (When Applicable)
Altec Sentry Training
Wheel Chocks

The aforementioned equipment can be offered in our new equipment quotations. If you find that any of these items have not been listed as priced options with an item number in the body of your quotation and are required by your company, we would encourage you to contact your Altec Account Manager and have an updated quote version sent to you. These options must be listed with an item number in the quotation for them to be supplied by Altec.

- 4 F.O.B. - Customer Site

- 5 Altec Extended Warranty Option:

An Altec Extended Warranty is an extension of Altec's Limited Warranty and protects you from the repair cost associated with defects of materials and workmanship after the standard Limited Warranty expires.

Altec offers many types of coverages and coverage packages. Ask your Altec account manager for details. Quotes are available upon request.

- 6 Unless otherwise noted, all measurements used in this quote are based on a 40 inch (1016mm) chassis frame height and standard cab height for standard configurations.

- 7 Changes made to this order may affect whether or not this vehicle is subject to F.E.T. A review will be made at the time of invoicing and any applicable F.E.T. will be added to the invoice amount.

- 8 Altec values your data privacy. The Altec Family of Companies (including Altec, Inc., and its subsidiaries) may collect telematics data from the equipment you own. Please review Altec's Equipment Data Privacy Notice on www.altec.com for more information. By purchasing equipment from Altec, you consent to Altec's right to collect and use such data.

- 9 Price does not reflect any local, state or Federal Excise Taxes (F.E.T). The quote also does not reflect any local title or licensing fees. All appropriate taxes will be added to the final price in accordance with regulations in effect at time of invoicing.

- 10 Interest charge of 1/2% per month to be added for late payment.

- 11 Any payment made by a credit card may be subject to a surcharge fee.

- 12 Delivery: 360-390 days after receipt of order PROVIDING:
A. Order is received within 14 days from the date of the quote. If initial timeframe expires, please contact your Altec representative for an updated delivery commitment.
B. Customer supplied chassis is received a minimum of sixty (60) days before scheduled delivery.
C. Customer approval drawings are returned by requested date.

D. Customer supplied accessories are received by date necessary for compliance with scheduled delivery.
E. Customer expectations are accurately captured prior to major components being ordered (body, chassis) and line set date. Unexpected additions or changes made after this time or at a customer inspection will delay the delivery of the vehicle.

Altec reserves the right to change suppliers in order to meet customer delivery requirements, unless specifically identified, by the customer, during the quote and or ordering process.

13

Trade-in offer is conditional upon equipment being maintained to DOT (Department of Transportation) operating and safety standards and remaining in compliance of DOT until arrival at an Altec Facility. This will include, but is not limited to engine, tires, lights, brakes, glass, etc. All equipment, i.e., jibs, winches, pintle hooks, trailer connectors, etc., are to remain with unit unless otherwise agreed upon in writing by both parties. ALTEC Industries reserves the right to re-negotiate its trade-in offer if these conditions are not met.

All reasonable and necessary expenses required of ALTEC Industries to execute transportation of the trade-in will be invoiced to the customer for payment if these conditions are not met to maintain DOT standards.

Customer may exercise the option to rescind this agreement in writing within sixty (60) days after receipt of purchase order. After that time ALTEC Industries will expect receipt of trade-in vehicle upon delivery of new equipment as part of the terms of the purchase order unless other arrangements have been made.

14

This quotation is valid until MAR 20, 2020. After this date, please contact Altec Industries, Inc. for a possible extension.

15

After the initial warranty period, Altec Industries, Inc. offers mobile service units, in-shop service and same day parts shipments on most parts from service locations nationwide at an additional competitive labor and parts rate. Call 877-GO-ALTEC for all of your Parts and Service needs.

16

Please email Altec Capital at finance@altec.com or call 888-408-8148 for a lease quote today.

17

Please direct all questions to Kolby O'Brien at (816) 364-2244

PROPOSAL FORM FOR
55' ARTICULATING AERIAL BUCKET & FIBERGLASS BODY


We hereby submit our bid to Indianola Municipal Utilities for one **55'** Articulating Aerial Bucket and Fiberglass Body in accordance with attached minimum specifications:

- 1) Make Versalift Model VO-455
- 2) Delivery Date 330 Days ARO
- 3) Bid Price, FOB Destination \$ 231,735.00
- 4) Price for trade of 99 Ford with Versalift Aerial <\$ 3500.00>
- 4) Net Bid Price \$ 228,235.00

In submitting this bid, the bidder understands that the Utility reserves the right to reject any and all bids. We also reserve the right to waive technicalities and make the award in the best interest of the utility.

NAME OF COMPANY: ABM Equipment & Supply

ADDRESS: 333 2nd St NE – Hopkins, MN 55343

SIGNATURE  PRINTED Will Harris

TITLE: Utility Sales Manager

DATE: 3/18/2020

VENDORS TRACKING NUMBER : 031820-099

Manufacturer of specified equipment must be certified ISO 900I and be registered.

Copy of registered certification enclosed: Yes X No

VO-452/455/460-MHI

Insulated Articulated Overcenter /Telescopic Aerial Device

- **WORKING HEIGHT:** Up to 65 ft 8 in (20.0 m)
- **HORIZONTAL REACH OVERCENTER:** Up to 53 ft 4 in (16.2 m)
- **MAXIMUM PLATFORM CAPACITY:** Up to 700 lbs (318 kg)
- **JIB CAPACITY:** Up to 2000 lbs (905 kg)

OPTIONAL
**PILOT
CONTROL
SYSTEM**

TruGuard®
STANDARD



VO 455X MHI model shown here.

VERSALIFT®





TEREX®

CUSTOMER ORDER ACKNOWLEDGEMENT

Terex Utilities, Inc. - 500 Oakwood Road - Watertown, SD 57201 - Phone: 605-882-4000 - Fax: 605-882-5595

Bucket Truck Bid

Date: **3/16/2020**

Quote Number: QU14511

Unit: OPTIMA-HR55

Indianola Municipal Utilities

1300 East Iowa Avenue

Indianola, IA 50125

(515) 962-5305

Attention: Mike Metcalf

Baseline Price: **\$239,249**

Trade In Allowance **-\$5,000**

Grand Total Each: **\$234,249**

Prices are subject to change until shipment. Applicable taxes and surcharges will be added. Taxes, shipping & handling and lead times are estimates and subject to change. Quoted prices are based on total quoted package and subject to change if all items not purchased. All prices quoted are in U.S. dollars unless otherwise specified. Payment by cash or certified check only. Chassis payment is due upon chassis receipt at our facility. Quote withdrawn after 30 days.

Please ensure the accuracy of the specifications and drawings you provide. Changes made after receipt of order may incur additional charges. If you are trading equipment in, you warrant that: You have good title to the trade-in; it is free of all liens and encumbrances; all information you have provided related to the trade-in is true and correct.

Terex purchased chassis through Terex preferred International Dealer will include at no additional cost a special tow package for 12 months/unlimited mileage to nearest International Dealership for a warrantable failure. Coverage limited to \$550 per incident. Roadside assistance call 1-800-448-7825

Terex purchased chassis through Terex preferred Freightliner Dealer will include at no additional cost a special tow package for 12 months/unlimited mileage/KM extended towing coverage \$550 cap FEX applies. Roadside assistance call 1-800-FTL-HELP

Notes:

- 1) Delivery Terms are: FCA, Shipping Point
- 2) Terms: Net 30 days.
- 3) Delivery days from receipt of order shall be 270 - 330

Buyer hereby agrees to purchase the products in this quotation, subject to acceptance by Seller. Buyer has read and agrees to

Terex Utilities Inc.

Kyle Crom

Sales Coordinator

Rory Lindner

Account Manager

Accepted By: _____

PO Number: _____

Quantity: _____

Grand Total: _____

Date: _____

⚠ WARNING Cancer and Reproductive Harm
www.P65Warnings.ca.gov



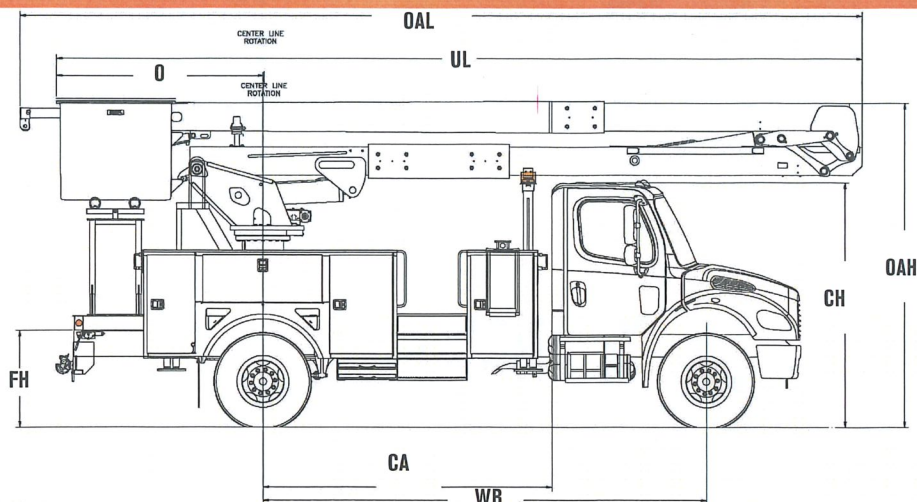
TEREX®

OPTIMA HRX SERIES

Hi-Ranger Overcenter
Material Handling Aerial Device

AERIAL DEVICE

Terex® Hi-Ranger Aerial Devices are known throughout the industry. They come with a long history featuring quality and innovative design.



Measurements	Optima HRX50	Optima HRX55	Optima HRX60
Typical Frame Height (FH)	40 in. (101.6 cm)	40 in. (101.6 cm)	40 in. (101.6 cm)
Typical Cab Height (CH)	107 in. (272 cm)	107 in. (272 cm)	107 in. (272 cm)
Offset (O)	88 in. (223.5 cm)	88 in. (223.5 cm)	88 in. (223.5 cm)
Overall Height (OAH)	11' 11" (3.6 m)	11' 11" (3.6 m)	11' 11" (3.6 m)
Overall Length (OAL)	26' 8" (7.8 m)	29' 2" (8.9 m)	31' 8" (9.7 m)
Unit Length (UL)	25' 5" (7.75 m)	27' 11" (8.6 m)	30' 5" (9.2 m)
Center of Rotation (H)	-	-	-
Cab to Axle (CA)	102 in. (259 cm)	108 in. (274.3 cm)	120 in. (304.8 cm)
Wheel Base (WB)	169 in. (429 cm)	175 in. (444.5 cm)	187 in. (475 cm)
Front Axle (FA)	10,500 lb. (4,763 kg)	10,500 lb. (4,763 kg)	12,000 lb. (5,443 kg)
Rear Axle (RA)	19,000 lb. (8,618 kg)	19,000 lb. (8,618 kg)	21,000 lb. (9,525 kg)
Gross Vehicle Weight Rating (GVWR)	29,500 lb. (13,381 kg)	29,500 lb. (13,381 kg)	33,000 lb. (14,969 kg)
Recommended Weight for Stability	16,000 lb. (7,256 kg)	17,000 lb. (7,711 kg)	22,000 lb. (9,979 kg)
Frame Section Modulus	18.0 in ³	18.0 in ³	18.0 in ³
Frame Yield Strength	50,000 psi	50,000 psi	50,000 psi
Frame RBM	900,000 in-lbs	900,000 in-lbs	900,000 in-lbs



TEREX®

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PO BOX 1150
Watertown, SD 57201
USA

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DEATH OR SERIOUS INJURY WILL RESULT
FROM CONTACT WITH THIS MACHINE, TRUCK
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BECOME ELECTRICALLY CHARGED.
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MU

ENT & SUPPLY
HOPKINS, MN

IMU Regular Downstairs

11. A.

Meeting Date: 03/23/2020

Information

Subject

Discussion and Direction on Operational Changes as a Result of COVID-19.

Information

Fiscal Impact

Attachments

No file(s) attached.

IMU Regular Downstairs

11. B.

Meeting Date: 03/23/2020

Information

Subject

Consider Rescheduling Or Canceling the May 25, 2020 Meeting Due To Memorial Day.

Information

Fiscal Impact

Attachments

No file(s) attached.
